AMENDMENTS TO THE SPECIFICATION

IN THE ABSTRACT OF THE DISCLOSURE:

Please replace the Abstract of the Disclosure currently of record with the attached new Abstract of the Disclosure.

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 1, line 22, with the following paragraph:

--That is, the set-top box 10, the digital television 11 and the digital VCR 12 includes include a data processing stack for transmitting and receiving a data through the Internet, a control stack for controlling transmission, and an application program.--

Please replace the paragraph beginning on page 2, line 19, with the following paragraph:

-- In order to use the TCP/IP protocol layer, each appliance should have its own real IP address. And in In case that there is a difficulty in assigning real IP addresses as many as the home appliances, a DHCP server should be additionally implemented to assign an IP address. --

Please replace the paragraph beginning on page 2, line 23, with the following paragraph:

-- In addition, the control protocols between the electronic home appliances and the protocol for providing an Internet service are completely different,~. it-It is not easy to fabricate an application program of each home appliance.--

Please replace the paragraph beginning on page 6, line 6, with the following paragraph:

--Accordingly, an appliance which has not been connected to the Internet implements an Internet service server for an Internet service through which itself the appliance itself can provide, and implements a-means through which the Internet service server provides an Internet service.--

Please replace the paragraph beginning on page 7, line 25, with the following paragraph:

--The set-top box 20 includes a Web server FCM proxy which provides an Internet Web service to the Internet and having-has a proxy server function of other appliances connected to a digital network, that is, for example, a HAVi network, a message processing protocol layer for transmitting and receiving a Web document in a message format through the digital network, a TCP/IP protocol layer for processing the

Web document to be transmitted and received through the Internet, and an Internet

interface protocol layer connected to the Internet, for processing the Web document to

be transmitted and received.--